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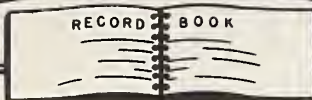
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MAY 18 1964

National Cooperative Dairy Herd Improvement Program



A plan for every size herd

STANDARD DHIA

OWNER SAMPLER

WEIGH-A-DAY-A-MONTH

AGRICULTURAL RESEARCH SERVICE, U. S. DEPARTMENT OF AGRICULTURE

Dairy-Herd-Improvement Letter

ARS-44-109
(Vol. 37, No. 10)

NOVEMBER 1961

DHIA COWS PASS THE 11,000 POUND LEVEL OF MILK PRODUCTION

1960 is another milestone in the history of dairy-herd-improvement in this country. During the year, DHIA cows established an all-time high average milk and butterfat production level, producing on the average 11,045 pounds of milk and 428 pounds of butterfat.

The table on the back of this page gives the average production of DHIA cows by State.

A summary of 18,644 yearly herd records that included data on value of product and feed cost revealed a familiar story to DHIA members -- good cows pay more.

The following table, based on the assumption that feed cost represents approximately one-half the total cost of producing milk, shows the relationship of high production and high returns.

Milk Production Level (pounds)	Value of Product (dollars)	Feed Cost (dollars)	Other Costs (dollars)	Net Profit (dollars)
4,000	238	115	115	8
6,000	323	147	147	29
8,000	419	178	178	63
10,000	469	196	196	77
11,045 (DHIA Av.)	500	205	205	90
12,000	537	213	213	111
14,000	625	238	238	149

GOOD COWS PAY MORE

Issued December 1961



Growth Through Agricultural Progress

SUMMARY OF THE 1960-61 DAIRY-HERD-IMPROVEMENT-ASSOCIATION RECORDS, BY STATES

State	Assoc- iations active 1-1-61	Average production				State	Assoc- iations active 1-1-61	Average production			
		Cow-years	Milk	Test	Fat			Cow-years	Milk	Test	Fat
	Number	Number	Pounds	Pct.	Pounds		Number	Number	Pounds	Pct.	Pounds
Ala	21	11,082	7,635	4.0	303	Nev	---	5	10,501	3.5	364
Alaska	0	---	---	---	---	N. H	---	10	10,352	4.1	423
Ariz	4	3,733	11,392	3.7	420	N. J	---	10	10,562	3.9	413
Ark	7	1,566	7,977	3.9	315	N. Mex	---	6	10,205	4.0	405
Calif	33	272,301	12,019	3.9	463	N. Y	---	49	11,254	3.7	422
Colo	20	12,403	10,551	3.8	403	N. C	---	46	9,299	3.9	360
Conn	8	17,160	11,060	4.0	438	N. Dak	---	14	10,402	3.7	387
Del	3	3,500	9,710	3.9	382	Ohio	---	80	10,418	3.8	399
Fla	10	5,042	7,702	4.2	324	Okla	---	20	9,025	3.9	354
Ga	25	8,703	8,413	4.0	335	Ore	---	23	9,481	4.3	412
Hawaii	4	---	---	---	---	Pa	---	59	10,585	3.9	417
Idaho	36	9,413	10,361	3.9	406	P. R	---	4	---	---	---
Ill	64	41,253	10,463	3.9	407	R. I	---	2	10,767	3.9	419
Ind	66	12,668	10,307	4.0	417	S. C	---	18	8,567	3.9	338
Iowa	71	48,864	10,527	3.8	400	S. Dak	---	15	10,958	3.6	397
Kans	47	21,016	10,050	3.9	389	Tenn	---	33	8,355	4.1	345
Ky	45	5,989	9,273	3.9	360	Tex	---	28	9,291	3.8	355
La	9	1,694	6,993	4.3	300	Utah	---	20	11,671	3.7	436
Me	16	11,035	10,396	4.1	423	Vt	---	16	9,589	4.1	396
Md	18	25,109	9,789	4.0	392	Va	---	62	10,112	3.9	397
Mass	12	18,106	10,690	4.0	429	Wash	---	24	11,042	4.1	449
Mich	78	55,670	11,103	3.8	422	W. Va	---	14	9,183	3.9	356
Minn	73	26,824	10,952	3.7	403	Wis	---	64	10,884	3.8	414
Miss	13	4,484	6,954	4.4	303	Wyo	---	5	11,028	3.6	401
Mo	50	10,352	9,531	4.0	383						
Mont	8	2,821	10,856	3.7	402	Total or					
Nebr	27	5,682	9,693	3.9	376	Average					
							1,395	1,280,785	11,045	3.9	428